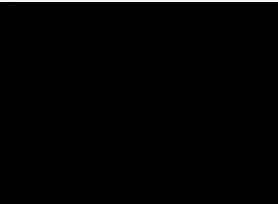


US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		07/27/2012	1900		
4. Unit Name/Designators		5. Unit Leader		6. Operational Period :	
Operations Unit/Submerged Oil Branch, Science Group		Name:	Dan Capone & Joe Victory (START/US EPA)	From:	07/27/2012 0700
		Position:	Operations Section Chief	To:	07/27/2012 1900
7. Personnel Roster Assigned					
Name		ICS Position		DUTY CELL	
Dan Capone		Operations Section Chief			
Joe Victory		Operations Section Chief			
Rex Johnson		Director			
Dan Zahner		Field Team Lead			
Marc Wahrer		SOS Team #2			
8. Activity Log					
Activity Area	Oversee core logging and sampling for the Quantification activities			LAT	LAT
				Various	Various
				(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	<u>EXTENT OF OIL IMPACTED AREA</u>				
	<u>DENSITY OF OIL /SHEEN</u>				
Total Collection Points					
Total Boom Deployed					
Activity	<p><u>Weston/START Submerged Oil Branch Science Group (SOS) Team Activity:</u> SOS team 2 (Marc Wahrer) oversaw core logging and sampling at the wildlife center building logging station at C3.2 boat launch area. I oversaw one of two logging teams. Andrew Castor oversaw the other. Ben Schmitt oversaw globule collection activities. I oversaw the logging team of Jerry Kraemer (logger) and Lori Lego (sampler).</p> <ul style="list-style-type: none"> Oversaw logging/sampling of the following 9 cores: SEKR3800C704 (STRATIFIED-641) No sheen or oil observed under visible light or UV light. No petroleum odors observed. Collected a total of 4 sediment samples, plus a bulk density sample. SEKR3850C703 (STRATIFIED-642) 1% UV fluorescence between 0.0 – 0.2 feet (observed a few small globules in ice and from 0.0-0.2 feet). No sheen or oil observed under visible light or UV light for the remainder of the core. No petroleum odors observed. Collected a total of 7 sediment samples and a bulk density sample. Three globules collected in the second core from between 0.0-0.8 feet. 				

SEKR3800C705 (STRATIFIED-643)

1% UV fluorescence between 0.0 – 0.15 feet (observed a few small globules). No sheen or oil observed under visible light or UV light for the remainder of the core. No petroleum odors observed. Collected a total of 7 sediment samples and an MSMSD sample. Three globules collected in the second core from between 0.0-0.3 feet. Core was frozen.

SEKR3825C701 (STRATIFIED-644)

2% UV fluorescence between 0.0 – 0.3 feet (observed a few small globules larger one at 0.3 feet). No sheen or oil observed under visible light or UV light for the remainder of the core. Slight petroleum odors throughout the core. Collected a total of 6 sediment samples. Three globules collected in the second core from between 0.2-0.3 feet.

SEKR3800C706 (STRATIFIED-645)

No sheen or oil observed under visible light or UV light. No petroleum odors observed. Collected a total of 6 sediment samples. Core was frozen.

SEKR3800C708 (STRATIFIED-662)

1% UV fluorescence between 0.0 – 0.01 feet (observed a few small globules). No sheen or oil observed under visible light or UV light for the remainder of the core. No petroleum odors throughout the core. Collected a total of 7 sediment samples. No globules found in the second core.

SEKR3725C702 (STRATIFIED-182)

1% UV fluorescence between 0.0 – 0.4 feet (observed a few small globules). No sheen or oil observed under visible light or UV light for the remainder of the core. No petroleum odors throughout the core. Collected a total of 10 sediment samples. No globules found in the second core. Core was frozen.

SEKR2725C701 (STRATIFIED-203)

No sheen or oil observed under visible light or UV light. No petroleum odors observed. Collected a total of 5 sediment samples, plus a bulk density sample.

SEKR3775C702 (STRATIFIED-161)

No sheen or oil observed under visible light or UV light. No petroleum odors observed. Collected a total of 4 sediment samples.

- 15 cores were received at the logging station today and the water was withdrawn and they were placed into the freezer. The core IDs were:

SEKR3725C704

SEKR3725C706

SEKR3725C705
SEKR3725C707
SEKR3750C703
SEKR3750C704
SEKR3750C705
SEKR3775C703
SEKR3750C706
SEKR3675C701
SEKR3700C701
SEKR3750C707
SEKR3775C704
SEKR2775C702
SEKR2525C701

**Health and Safety
Issues**

None

Comments

Information for this 214 is in Logbook SOS2